Claims:

1. A method of processing a light-sensitive material which comprises exposing a light-sensitive material having at least one light-sensitive layer on a support, and subjecting to development by a dipping system or a coating system, and then, peeling at least the light-sensitive layer off by bringing a peeling means into close contact with said light-sensitive material, wherein said peeling means is a material having a liquid-absorbing rate in which a liquid-absorption amount within 0.1 second after getting the peeling means in contact with a liquid is 60% or more based on a liquid-absorption amount within 0.2 second after the same.

2. The method of processing a light-sensitive material according to Claim 1, wherein said peeling means is a material having a liquid-absorption capacity of 10 ml or more within 0.1 second after getting in contact with a liquid per 1 m^2 of the peeling means.

3. The method of processing a light-sensitive material according to Claim 1, wherein the peeling means is a material having a void layer in which fine particles are dispersed on a substrate.

4. The method of processing a light-sensitive material according to Claim 3, wherein the peeling means is a material having a void layer in which fine particles are dispersed in an amount of 5 g/m^2 or more on a substrate.

5. The method of processing a light-sensitive material according to Claim 3, wherein the peeling means is a material having a void layer in which fine particles are dispersed in a binder on a substrate.

6. The method of processing a light-sensitive material

according to Claim 5, wherein the peeling means is a material having a void layer in which a weight ratio of fine particles and a binder is 100:70 to 100:5.

7. The method of processing a light-sensitive material according to Claim 1, wherein a contacting time of the peeling means to the light-sensitive material is within 5 seconds.

8. The method of processing a light-sensitive material according to Claim 1, wherein a contacting time of the peeling means to the light-sensitive material is within 3 seconds.

9. The method of processing a light-sensitive material according to Claim 1, wherein the light-sensitive material is a light-sensitive material having a non-silver light-sensitive material.

10. The method of processing a light-sensitive material according to Claim 9, wherein the light-sensitive material is a lithographic printing plate having a non-silver light sensitive layer comprising a light-sensitive composition on an anodized support.

11. The method of processing a light-sensitive material according to Claim 1, wherein the light-sensitive material is a lithographic printing plate having a silver halide emulsion layer as a light-sensitive layer on an anodized aluminum support.

12. The method of processing a light-sensitive material according to Claim 11, wherein the development is a coating development in which a developing solution is coated onto the light-sensitive material to carry out the development.

13. The method of processing a light-sensitive material according to Claim 12, wherein the light-sensitive material

contains a hydrophilic colloid and the peeling means is brought into close contact with the light-sensitive material in the state that an amount of the developing solution per 1 g of the hydrophilic colloid is 50 ml or less.

14. A method of making a lithographic printing plate which comprises exposing a lithographic printing plate having at least a silver halide emulsion layer on an anodized aluminum support and using a silver complex diffusion transfer process, coating a developing solution to effect development, bringing a peeling means into close contact with the lithographic printing plate and peeling at least the silver halide emulsion layer by the peeling means.

15. The method of making a lithographic printing plate according to Claim 14, wherein the silver halide emulsion layer comprises a hydrophilic colloid in an amount of 70% by weight or less based on the silver halide in terms of silver nitrate.

16. The method of making a lithographic printing plate according to Claim 14, wherein the lithographic printing plate further comprises a protective layer on the silver halide emulsion layer.